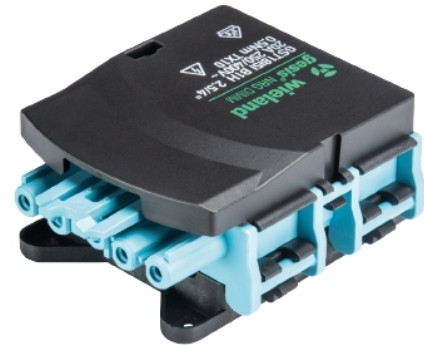


Data sheet

Commercial Art.No.: 92.051.5553.0

flat cable adapter GST18i5I B1H F7V PB

gesis® NRG flat cable adapter to GST18i5; Code 2 mains + dimming; colour of coding: pastel blue; 250/400 V; 20 A; pluggable output parallel to flat cable; piercing-contact screws with Torx-head; for gesis® NRG flatcable 5G2,5 and 5G4.



Commercial Art.No.	92.051.5553.0
EAN	4049088287077
Order Unit	1

certificates / approvals



Technical data

general

rated current	20 A
degree of protection (IP)	IP20
mechanical coding	code 2
marking of poles	L, N, PE, D1, D2
color of coding/ contact carrier	pastel blue
color housing	black
lockable	self-locking (unlocking by tool)

technical data

rated current	20 A
number of poles	5
degree of protection (IP)	IP20
model	tapp-off
selection of phase	L1-L3
type of integrated switching	none
marking of poles	L, N, PE, D1, D2
mechanical coding	code 2
color of coding/ contact carrier	pastel blue
color housing	black
transparent	no
locking mechanism	central clamp
max. continuous temperature resistance contact part	100 °C
fire load	0.59 kWh
halogen free	yes
contact material	CuZn

phase selection	no
length	89.5 mm
height	37.2 mm
width	61 mm

model

model	tapp-off
selection of phase	L1-L3

material

halogen free	yes
contact material	CuZn
fire load	0.59 kWh

dimensions

length	89.5 mm
width	61 mm
height	37.2 mm

classification

ECLASS 11	
ECLASS 8.1	27440601
ETIM 9.0	EC002588
ETIM 8.0	EC002588
ETIM 7.0	EC002588
ETIM 6.0	EC002588
ETIM 5.0	EC002588
ETIM 4.0	EC002588

product compliance

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

Commercial Art.No.:	Article-type description:	Description:
05.566.9253.0	cover cap GST18i5 BUCHSEN	Cover for female connectors GST18i5, black
05.564.5353.0	cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18i3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
06.502.5810.0	screwdriver bit TX 10x25	Screw driver insert TX 10x25 for hexagon socket
99.681.0000.0	sample case GESIS NRG 5x2,5+5x4MM²	geis® NRG sample case 5G2,5 and 5G4 mm²; contains feed-in and tapping geis® NRG BASIC and DIMM, flat cable 5G2,5 mm² PVC pastel blue, flat cable 5G4 mm² halogenfree green, end caps, screw driver TX10.

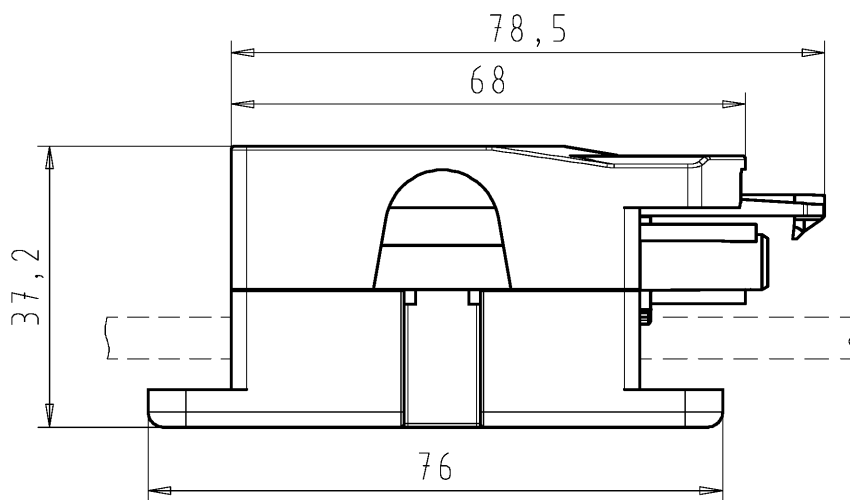
Fits with

Commercial Art.No.:	Article-type description:	Description:
00.712.0303.6	flat cable 5G2,5MM ² PVC BL	geis® NRG DIMM flat cable; mains+signal 5G2.5; 20 A; 0.6/1 kV; PVC CPR class Eca; color: blue.
00.770.0303.6	flat cable 5G2,5MM ² HF BL B2	geis® NRG DIMM flat cable; mains+signal 5G2.5; 20 A; 0.6/1 kV; halogen free fire class: B2ca s1a d1 a1; color: blue.
00.770.0304.6	flat cable 5G4MM ² HF BL B2	geis® NRG DIMM flat cable; mains+signal 5G4; 20 A; 0.6/1 kV; halogen free fire class: B2ca s1a d1 a1; color: blue.
00.710.0303.6	flat cable 5G2,5MM ² HF BL	geis® NRG DIMM flat cable; mains+signal 5G2.5; 20 A; 0.6/1 kV; halogen free CPR class Eca; color: blue.
00.710.0304.6	flat cable 5G4MM ² HF BL	geis® NRG DIMM flat cable; mains+signal 5G4; 20 A; 0.6/1 kV; halogen free CPR class Eca; color: blue.

These dimensions will be especially checked at delivery

Only inspection dimensions

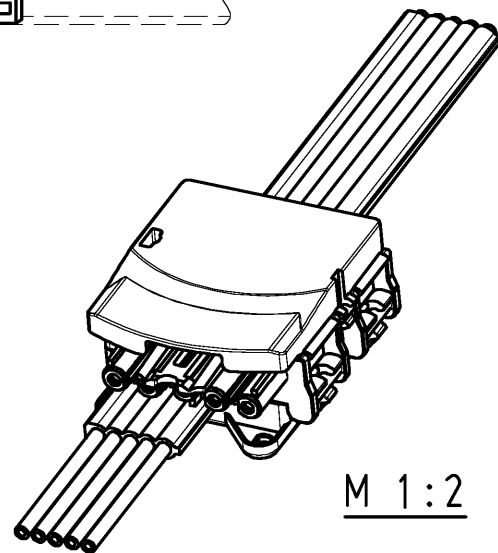
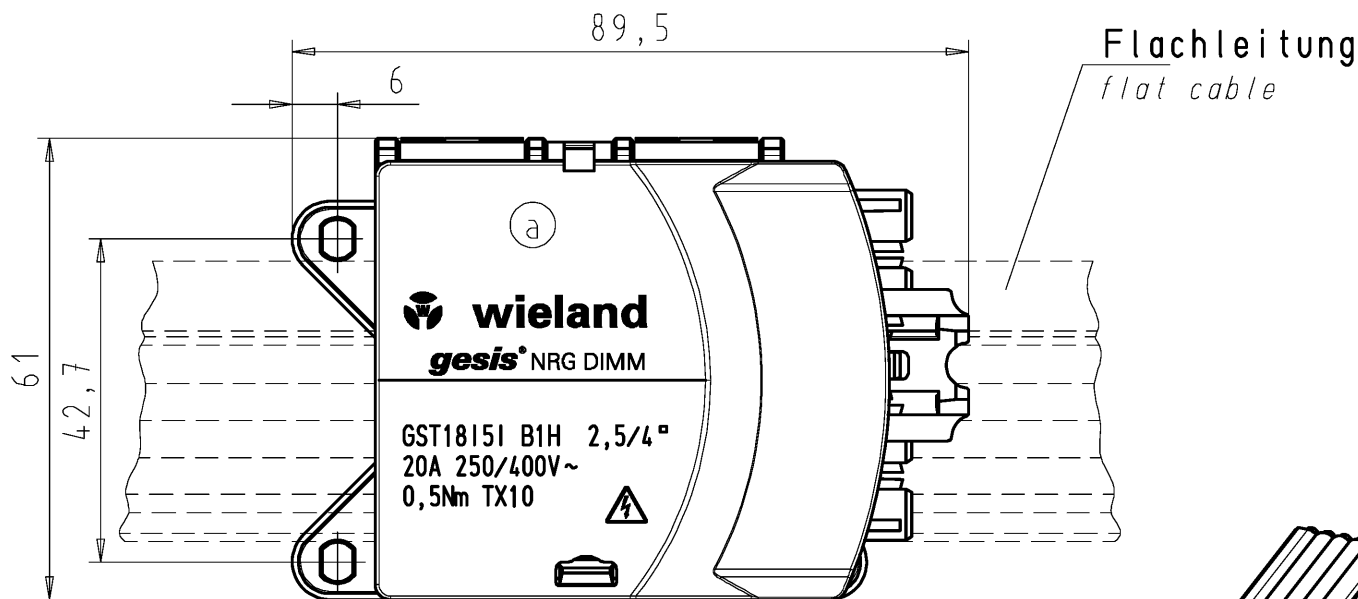
With /E marked dimensions are only valid for internal use



Diese Maße werden bei Abnahme besonders geprüft

Ausschließlich Prüfmaße

Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



M 1:2

Tolerierung Size ISO 14405(E)/Tolerance system Size ISO 14405(E).
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (list of prohibited /
deklarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1.Verwendung:
First Use:

Blatt: 1 von 1
Sheet: of

	/		Werkstoff/Material		2015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index		
	/		Farbe/ colour		gezeichnet drawn	06.03.	Treschan				
	/	Maßstab/Scale	pastellblau/ pastel blue		geprüft checked	-	-	92.051.5553.0 01K	a		
	/	1:1			Normgepr. Stand. check	-	-				
Maße in mm/Dimensions are in mm											
	/	Vol.	mm³	Ofl./Surf.	mm²	Ersatz für/Replacement for: -					
	/	 wieland www.wieland-electric.com			Type	Benennung/Title					
a	13.05.2015/					Datum / Blatt Date / Sheet	GST18151	BUCHSENTEIL_5P_PB			
Index							B1H	für Flachbandleitung			
							PB	female connector for flat cable			
Änderung/Revision											